

*rectum formante; extremitate postica lata, superne obliqua, recta, cum margine dorsali angulum obtusum formante; umbonibus antemedianis, obtusis, paulum elevatis; area cardinali angusta.*

Long. 14, alt. 9, lat. 5 mill.

### 3. Descriptions of fourteen new Species of Land and Marine Shells. By HENRY ADAMS, F.L.S.

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(Plate III.)

LEPTOCOONUS (PHASMOCONUS) DU SAVELI, sp. nov. (Plate III. fig. 17.)

*L. testa convexo-conica, polita, solidiuscula, antice distanter punctulata, roseo-lutea, fasciis tribus ex striis longitudinalibus et maculis rufis formatis ornata, seriebus numerosis macularum candidarum purpureo-lividarum alternantium cincta; spira acuminata, conica, apice mucronato; sutura distincta, sursum subcanaliculata, longitudinaliter rufo-striata; anfr.  $10\frac{1}{2}$ , superne angulatis, ad apicem nodulosus, anfractu ultimo paulum ventricosus; apertura mediocri, antice subdilata; labro acuto, postice sinuato.*

Long. 50, lat. 20 mill.

*Hab.* Mauritius (*coll. Du Savel*).

This beautiful species, at present unique, is stated to have been obtained from the stomach of a fish, but is in a good state of preservation. It appears to belong to the group *Phasmoconus*, Mörch, as regards the surface, texture, and style of painting, but has, nevertheless, somewhat the aspect of the genus *Nubecula*.

STYLODONTA (EREPTA) BEWSHERI, sp. nov. (Plate III. fig. 18)

*S. testa imperforata, depresso-conica, solidula, plicis acutis, obliquis, undulatis munita, pallide rufo-fulva; spira breviter elevata, apice obtuso, sutura marginata, valde impressa; anfr. 6, convexis, lente accrescentibus, ultimo non descendente, ad peripheriam acute carinato, carina compressa, serrata, subtus convexo, medio excavato; apertura obliqua, angulato-lunari; perist. simplici, marginibus remotis, dextro sinuato, obtuso, basali arcuato, calloso.*

Diam. maj. 14, min. 13, alt. 18 mill.

*Hab.* Basin du Diable, near St. Denis, Isle of Bourbon (*coll. Caldwell*).

I have named this species after Mr. E. C. Bewsher of Port Louis, Mauritius, who discovered it in the locality above mentioned, which is elevated 1000 feet above the level of the sea. It is closely allied to *S. semicerina*, Morel., but differs in being imperforate, in the plication of the surface being stronger and more acute (thus causing the keel, which is very compressed, to be serrated), by the whorls being more convex, and by its uniform light reddish-brown colour.

## CYLINDRELLA (HOLOSPIRA) GEALEI, sp. nov. (Plate III. fig. 19.)

*C. testa minute perforata, cylindracea, solida, oblique striata, al-bida; spira oblonga, apice conico, acutiusculo, flavido; anfr. 12-13, planiusculis, superne subangulatis, ultimo paulum ascendente, antrorsum breviter soluto; apertura angulato-circulari; perist. continuo, undique expanso et reflexiusculo.*

Long. 15, diam.  $5\frac{1}{2}$  mill.

*Hab.* Putla, Oaxaca, Mexico (*coll. H. Ad.*).

## CYLINDRELLA (UROCOPTIS) DECURTATA, sp. nov. (Plate III. fig. 20.)

*C. testa arcuato-rimata, subcylindracea, truncata, tenuiuscula, levi-ter oblique plicata, pallide rufo-fulva; sutura impressa; anfr. superst. 6-7, subplanulatis, superne paulum angulatis, ultimo ante-breviter soluto, non descendente, dorso et basi levissime filo-carinato; apertura parum obliqua, subcirculari; perist. breviter expanso et reflexiusculo, albido.*

Long. 28-29, diam. 10 mill.; ap. diam. 6 mill.

*Hab.* Putla, Oaxaca, Mexico (*coll. H. Ad.*).

## PUPINOPSIS MORRISONIA, sp. nov. (Plate III. fig. 21.)

*P. testa rimata, pupæformi, solida, oblique capillaceo-striata, pallide fulva; spira oblongo-conica, apice acutiusculo, sutura impressa; anfr.  $7\frac{1}{2}$ , convexiusculis, ultimo basi juxta rimam cristato; aper-tura verticali, circulari, bicanaliculata; perist. duplici, interno obtuso, porrecto, sinum superiorem circumveniente, externo ex-panso, reflexo, superne cum interno conjuncto, canalem basalem callo circumvallente.*

Long. 12, diam. 5 mill.

*Hab.* Mount Morrison, Formosa (*Mr. Swinhoe*).

## DIPLOMMATINA CONCINNA, sp. nov. (Plate III. fig. 22.)

*D. testa dextrorsa, non rimata, ovato-fusiformi, tenui, costulis tenuibus distantibus sculpta, pallide cornea; spira subconica, apice obtuso, sutura impressa; anfr. 6, convexis, antepenultimo paulum tumidiore, ultimo ascendente; apertura subverticali, rotundo-lunari, plica columellari valida, conspicua; perist. duplici, interno vix elevato, externo expanso, subreflexo, angulo subtus producto, margine columellari sinuato, angulo subtus desinente; callo parietali tenui, mediocriter expanso.*

Long. 3, diam.  $1\frac{1}{2}$  mill.

*Hab.* Borneo (*coll. H. Ad.*).

## RAETA GRAYI, sp. nov. (Plate III. fig. 23.)

*R. testa tenni, fragili, ovato-trigonalis, ventricosa, postice hiante, concentricè plicata, candida; umbonibus submedianis; latere antico rotundato; latere postico angustato, compresso, subtruncato; margine dorsuli antice arcuato, postice subrecto.*

Long. 35, alt. 28, lat. 20 mill.

*Hab.* Borneo (*coll. H. Ad.*).

## SCAPHULA BENSONI, sp. nov. (Plate III. fig. 24.)

*S. testa tenuiuscula, rhomboidali, striis rugosis concentricis sculpta, sub epidermide olivaceo-fusca albida; umbonibus subterminalibus; extremitate antica brevi, acuminata; extremitate postica subtruncata; margine dorsali recto; margine ventrali sinuato, dorsali fere parallelo; fastigio umbonali valde elevato, acuto; intus cærulescente.*

Long. 10, alt. 3, lat. 5 mill.

*Hab.* —? (coll. H. Ad.).

This is the fourth species of the genus known. The others are from India; but the exact locality from which this was obtained I was unable to ascertain.

## CLATHURELLA RUBRO-GUTTATA, sp. nov. (Plate III. fig. 25.)

*C. testa fusiformi, tenui, plicis longitudinalibus ad 12 et liris transversis eminentibus clathrata, nivea, seriebus duabus macularum sanguinearum ornata; spira acuta, sutura distincta; anfr. 8, convexis; apertura anguste lunata,  $\frac{3}{8}$  totius longitudinis; columella flexuosa; labro tenui, intus lævi, margine dentato, sinu minime profundo; canali brevi, lato.*

Long. 8, diam.  $3\frac{1}{2}$  mill.

*Hab.* New Hebrides (coll. Hargraves).

## CLATHURELLA PULCHERRIMA, sp. nov. (Plate III. fig. 26.)

*C. testa ovato-fusiformi, solida, plicis obtusis confertis, et costis validis tribus, elevatis, transversis, intervallis filo-costatis, clathrata, alba; spira breviter turrata, apice subplano, sutura profunda; anfr. 4, convexis, ultimo subventricoso; apertura acuminato-ovali, dimidium totius longitudinis; columella flexuosa; labro vix expanso, paulum incrassato, crenulato, intus lævi, sinu lato, brevissimo; canali angusto, producto, recurvo.*

Long. 7, diam. 4 mill.

*Hab.* New Hebrides (coll. Hargraves).

## ZAFRA PUPOIDEA, sp. nov. (Plate III. fig. 27.)

*Z. testa elongato-ovoidea, solida, plicis numerosis, obtusis, validis, longitudinalibus sculpta, albida, infra peripheriam fascia fusca ornata, ad basin fusco tincta; spira convexo-conica, sutura impressa; anfr. 6, planiusculis, ultimo attenuato; apertura angusto-ovali; columella arcuata, callosa; labro subacuto, sinu lato, brevi.*

Long. 7, diam. 3 mill.

*Hab.* New Hebrides (coll. Hargraves).

The genus *Zafra*, formed by my brother to receive the small shells of which this is an additional species, has been subsequently named *Seminella* by Mr. Pease. It belongs to the family *Turridæ*.

## NASSA EXIMIA, sp. nov. (Plate III. fig. 28.)

*N. testa ovato-conica, tenui, nitida, costulis confertis ubique cancellata, flavida, fasciis tribus pallide fulvis ornata; spira conica,*

*sutura profunda; anfr. 6, convexis, apicalibus levibus; columella arcuata, callosa, postice callo erecto instructa; apertura subovali; labro intus sulcato, extus valde incrassato; fauce fulva.*

Long. 8, diam. 4 mill.

*Hab.* New Hebrides (*coll. Hargraves*).

*EULIMA PORCELLANA*, sp. nov. (Plate III. fig. 29.)

*E. testa subulata, solida, politissima, eburnea; spira acuminata, sursum subattenuata, sutura leviter impressa; anfr. 12, subplanatis, ultimo basi rotundato; apertura acuminato-ovali; columella arcuata, collosa; labro sinuato.*

Long. 14, diam. 4 mill.

*Hab.* New Hebrides (*coll. Hargraves*).

*OXYNOË HARGRAVESI*, sp. nov. (Plate III. fig. 30.)

*O. testa tenuissima, subpellucida, ovoidea, postice producta, involuta, alba, strigis opacibus longitudinalibus, lineis incrementi sequentibus ornata; apertura ampla, antice rotundata, postice angustata; labio tenui, vix reflexo; labro acuto, superne inflexo.*

Long. 7, diam.  $4\frac{1}{2}$  mill.

*Hab.* New Hebrides (*coll. Hargraves*).

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